

PI 564742. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Jacob Hartz Seed Company, Inc., United States. Received January 22, 1993.

origin: United States. **origin institute:** Jacob Hartz Seed Company, Inc. United States. **cultivar:** H608. **other id:** PVP 9300072. **source:** Pending. **group:** PVPO. **patent:** PVPO. Cultivar. Seed.

PI 564743. *Hordeum vulgare* L. subsp. *vulgare* POACEAE Barley

Donated by: Rasmusson, D.C., Minnesota Agr. Exp. Sta., University of Minnesota, St. Paul, Minnesota 55108, United States. **remarks:** Stander Barley. Received January 22, 1993.

origin: United States. **developed:** D.C. Rasmusson, R.D. Wilcoxson, J.V. Wiersma. **origin institute:** Minnesota Agric. Exp. Station, University of Minnesota, Dept. of Agronomy & Plant Genetics, St. Paul, Minnesota 55108 United States. **cultivar:** STANDER. **pedigree:** Excel//Robust/Bumper. **other id:** PVP 9300074. **source:** Pending. **group:** PVPO. **other id:** CV-236. **source:** Crop Sci. 33(6):1403 1993. **group:** CSR-BARLEY. **restricted:** CSR. **patent:** PVPO. **remarks:** Six-row, smooth-awn barley. Aleurone white. Rachilla hair short. Similar to Excel in ht. (about 81cm). 6cm shorter than Robust. 1-2 days later heading than Robust. 6% higher yielding than Robust in 32 Minn. trails & a high percentage of plump kernels. Resistant to spot blotch (*Bipolaris sorokiniana* & stem rust (*Puccinia graminia* var. *tritici*)). Some tolerance to net blotch (*Pyrenophora teres*). Susceptible to loose smut (*Ustilago tritici*). Similar or superior to Morex in malting quality. 36% higher in alpha-amylase & 1.2% above extract when compared to Morex. Cultivar. Seed.

PI 564744. *Pisum sativum* L. FABACEAE Garden pea

Donated by: Nunhems Seed Corporation, United States. Received January 22, 1993.

origin: United States. **origin institute:** Nunhems Seed Corporation United States. **cultivar:** NUN 1040. **other id:** PVP 9300076. **source:** Pending. **group:** PVPO. **patent:** PVPO. Cultivar. Seed.

PI 564745. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Jacob Hartz Seed Company, Inc., United States. Received January 22, 1993.